

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 APR 02 CAS Registry Number Crossover Limits Increased to  
500,000 in Key STN Databases  
NEWS 3 APR 02 PATDPAFULL: Application and priority number formats  
enhanced  
NEWS 4 APR 02 DWPI: New display format ALLSTR available  
NEWS 5 APR 02 New Thesaurus Added to Derwent Databases for Smooth  
Sailing through U.S. Patent Codes  
NEWS 6 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding  
Coverage back to 1948  
NEWS 7 APR 07 CA/CAPLUS CLASS Display Streamlined with Removal of  
Pre-IPC 8 Data Fields  
NEWS 8 APR 07 50,000 World Traditional Medicine (WTM) Patents Now  
Available in CAPLUS  
NEWS 9 APR 07 MEDLINE Coverage Is Extended Back to 1947  
NEWS 10 JUN 16 WPI First View (File WPIFV) will no longer be  
available after July 30, 2010  
NEWS 11 JUN 18 DWPI: New coverage - French Granted Patents  
NEWS 12 JUN 18 CAS and FIZ Karlsruhe announce plans for a new  
STN platform  
NEWS 13 JUN 18 IPC codes have been added to the INSPEC backfile  
(1969-2009)  
NEWS 14 JUN 21 Removal of Pre-IPC 8 data fields streamline displays  
in CA/CAPLUS, CASREACT, and MARPAT  
NEWS 15 JUN 21 Access an additional 1.8 million records exclusively  
enhanced with 1.9 million CAS Registry Numbers --  
EMBASE Classic on STN  
NEWS 16 JUN 28 Introducing "CAS Chemistry Research Report": 40 Years  
of Biofuel Research Reveal China Now Atop U.S. in  
Patenting and Commercialization of Bioethanol  
NEWS 17 JUN 29 Enhanced Batch Search Options in DGENE, USGENE,  
and PCTGEN  
NEWS 18 JUL 19 Enhancement of citation information in INPADOC  
databases provides new, more efficient competitor  
analyses  
NEWS 19 JUL 26 CAS coverage of global patent authorities has  
expanded to 61 with the addition of Costa Rica  
  
NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,  
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

10538286 STN Search Notes

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:57:02 ON 17 AUG 2010

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 13:57:16 ON 17 AUG 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 AUG 2010 HIGHEST RN 1236252-88-2

DICTIONARY FILE UPDATES: 16 AUG 2010 HIGHEST RN 1236252-88-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10538286c.str



```

chain nodes :
16 18 19 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 14 15
chain bonds :
18-19
ring bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15
exact/norm bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15 18-19
isolated ring systems :
containing 1 :

```

G1:H,X,Ak,OH

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 21:CLASS
23:CLASS 24:CLASS
Generic attributes :
19:
Type of chain      : Linear
Saturation         : Saturated

```

10538286 STN Search Notes

Number of Carbon Atoms : less than 7

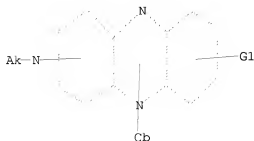
Element Count :  
Node 19: Limited  
C,C1-6

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,X,Ak,OH

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:57:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2235 TO ITERATE

89.5% PROCESSED 2000 ITERATIONS

22 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 41864 TO 47536

PROJECTED ANSWERS: 194 TO 788

L2 22 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 13:58:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 45214 TO ITERATE

100.0% PROCESSED 45214 ITERATIONS

762 ANSWERS

SEARCH TIME: 00.00.01

L3 762 SEA SSS FUL L1

=> fil capl

COST IN U.S. DOLLARS

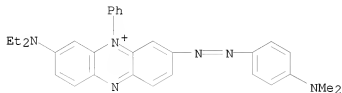
SINCE FILE

ENTRY

TOTAL

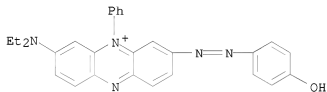
SESSION

IT 2869-83-2, Janus Green B 4443-99-6, Janus Black  
 (in copper bright electroplating)  
 RN 2869-83-2 CAPLUS  
 CN Phenazinium, 3-(diethylamino)-7-[2-[4-(dimethylamino)phenyl]diazenyl]-5-phenyl-, chloride (1:1) (CA INDEX NAME)



● Cl<sup>-</sup>

RN 4443-99-6 CAPLUS  
 CN Phenazinium, 3-(diethylamino)-7-[2-(4-hydroxyphenyl)diazenyl]-5-phenyl-, chloride (1:1) (CA INDEX NAME)



● Cl<sup>-</sup>

OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)

=> d 11  
 L1 HAS NO ANSWERS  
 L1 STR



G1 H, X, Ak, OH

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 13:57:02 ON 17 AUG 2010)

FILE 'REGISTRY' ENTERED AT 13:57:16 ON 17 AUG 2010

L1 STRUCTURE UPLOADED  
L2 22 S L1 SSS SAM  
L3 762 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:58:17 ON 17 AUG 2010

L4 652 S L3  
L5 164 S L4 AND (PRY<2003)  
L6 474 S L4 AND (PY<2003)  
L7 487 S L5 OR L6  
L8 123 S L7 AND ELECTRO?  
L9 51 S L8 AND COPPER

=> logoff y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	307.25	499.50
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-42.50	-42.50

STN INTERNATIONAL LOGOFF AT 14:02:20 ON 17 AUG 2010